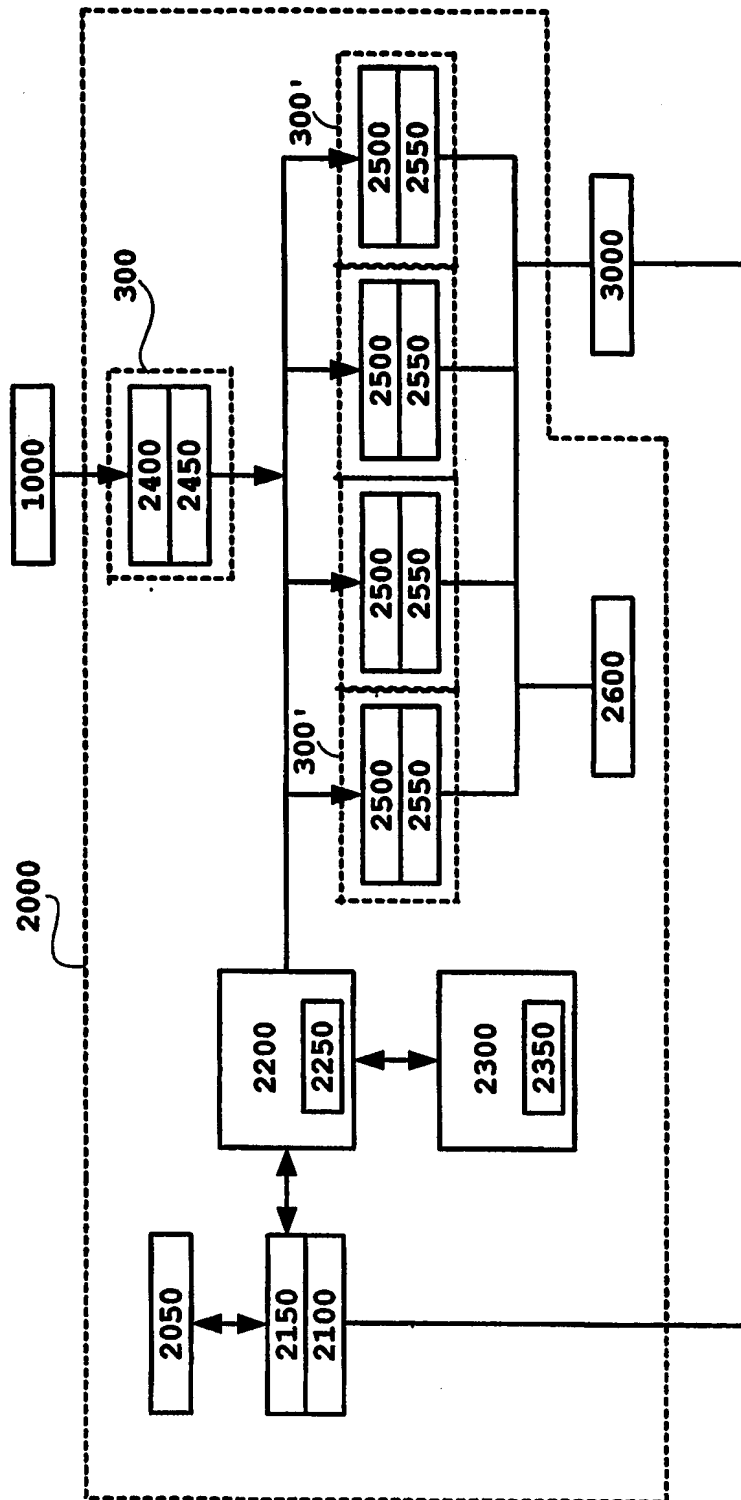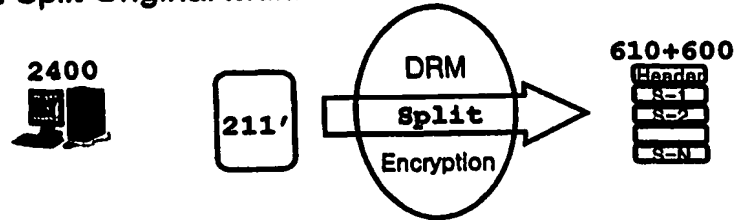# FIGURE 1

FIGURE 2

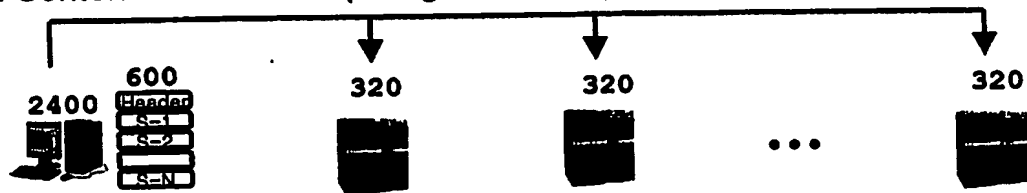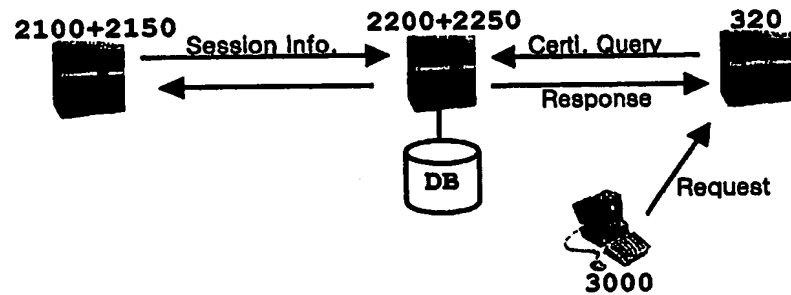**Step 1.** Split Original Multimedia file

Step 2. Contents Distribution(Using CDMaster)

Step 3. Certification Server

FIGURE 3

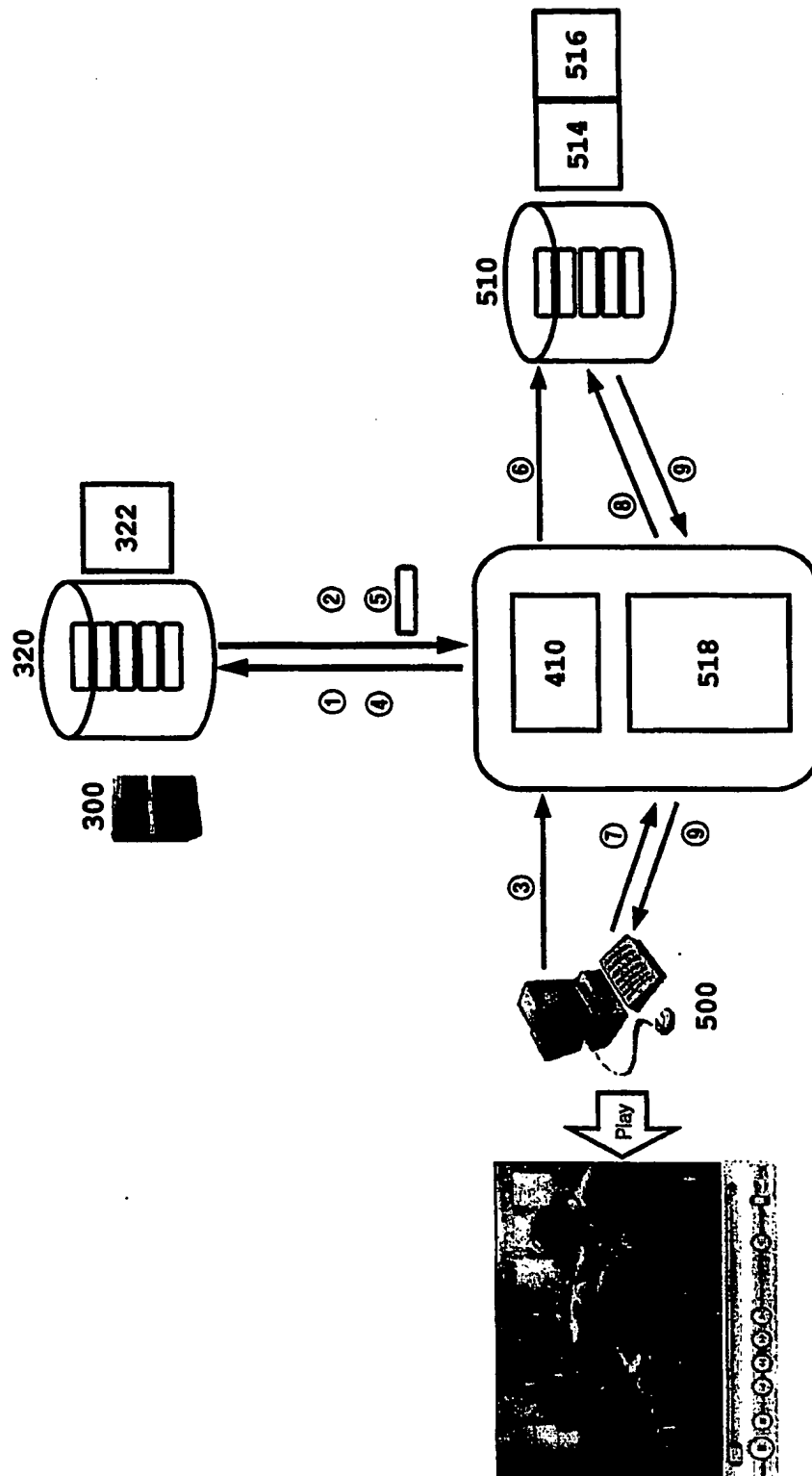## FIGURE 4
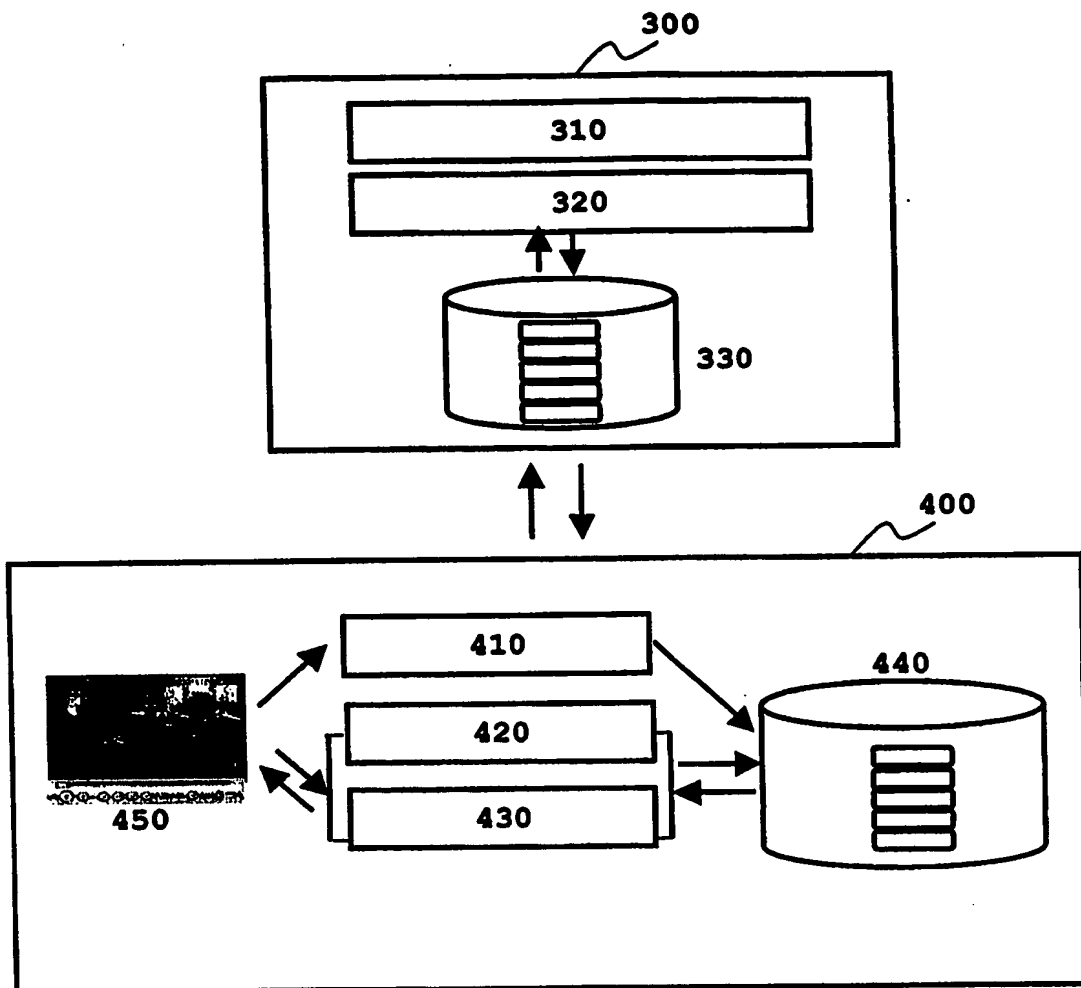
FIGURE 5

1. Contents Request
2. Authentication
3. Header file/ Authentication Key Downloading
4. IPMaster Query Request
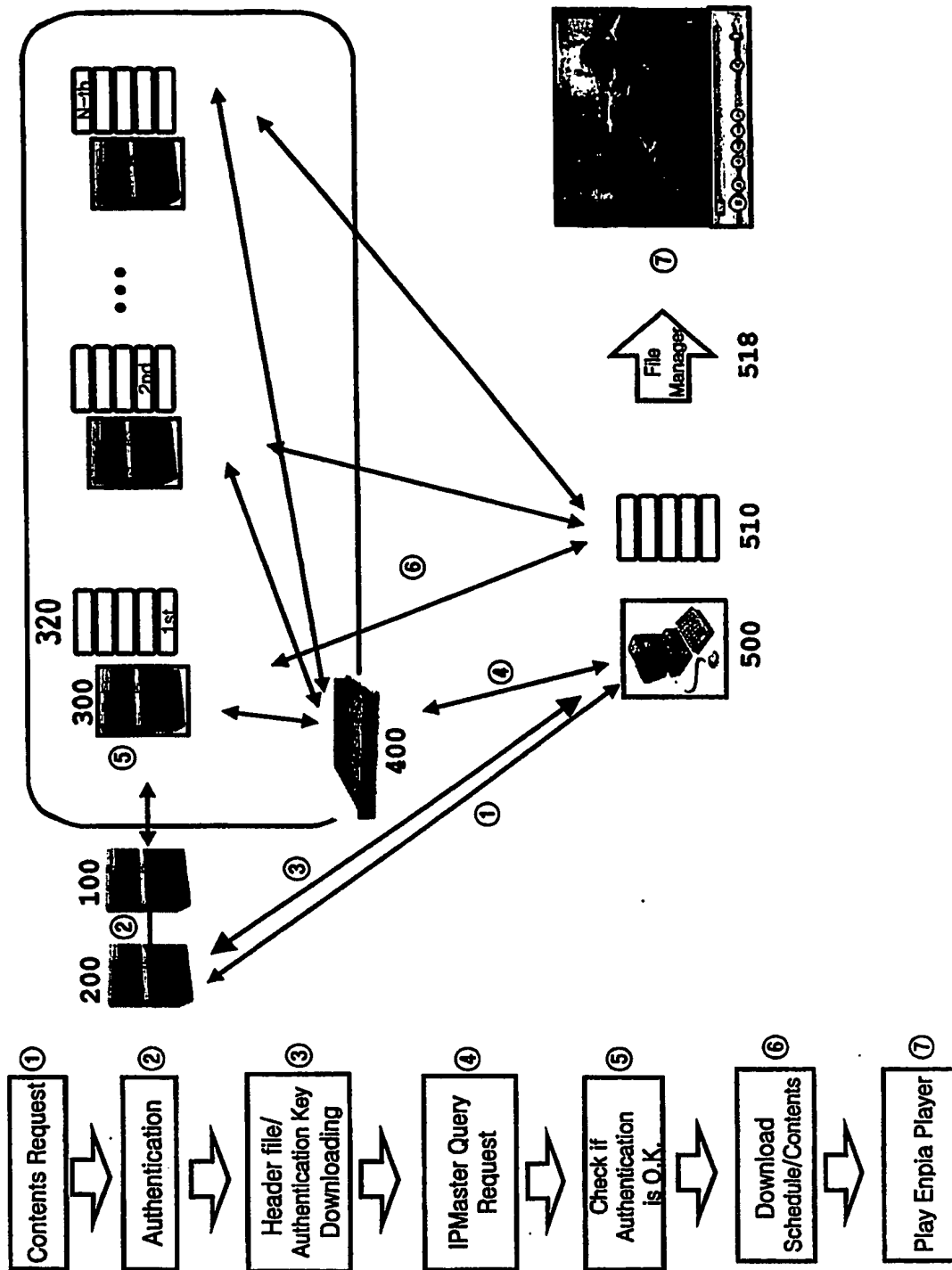5. Check if Authentication is O.K.
6. Download Schedule/Contents
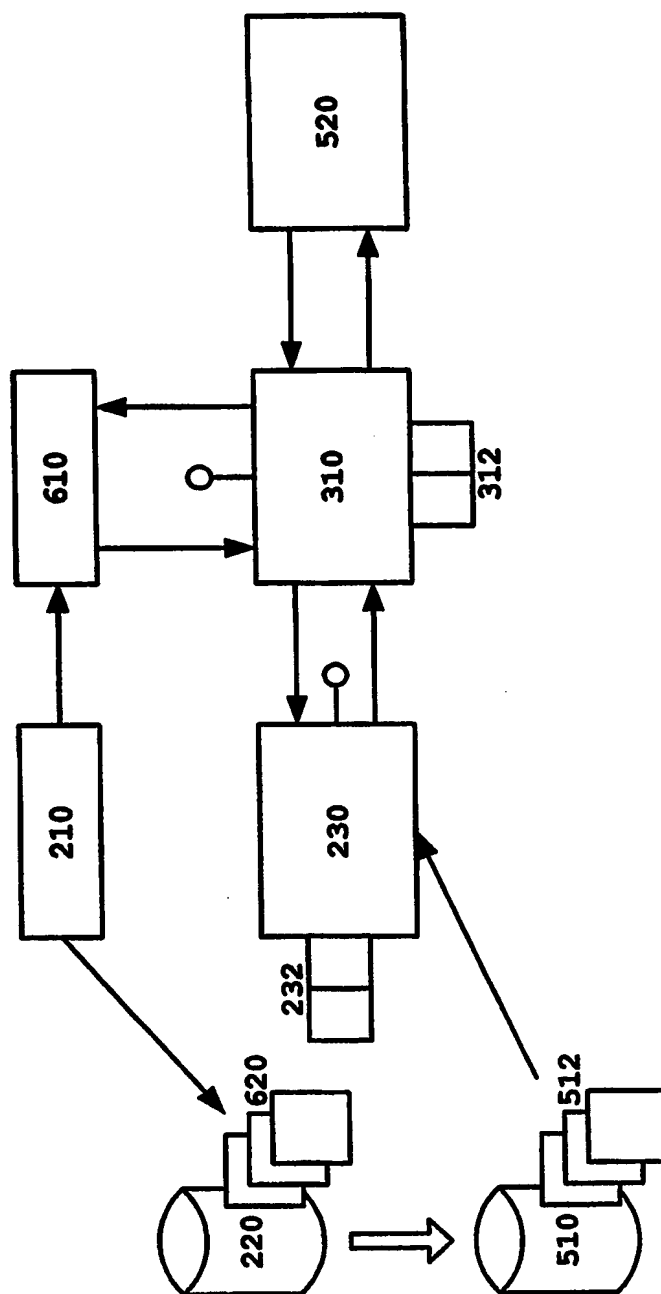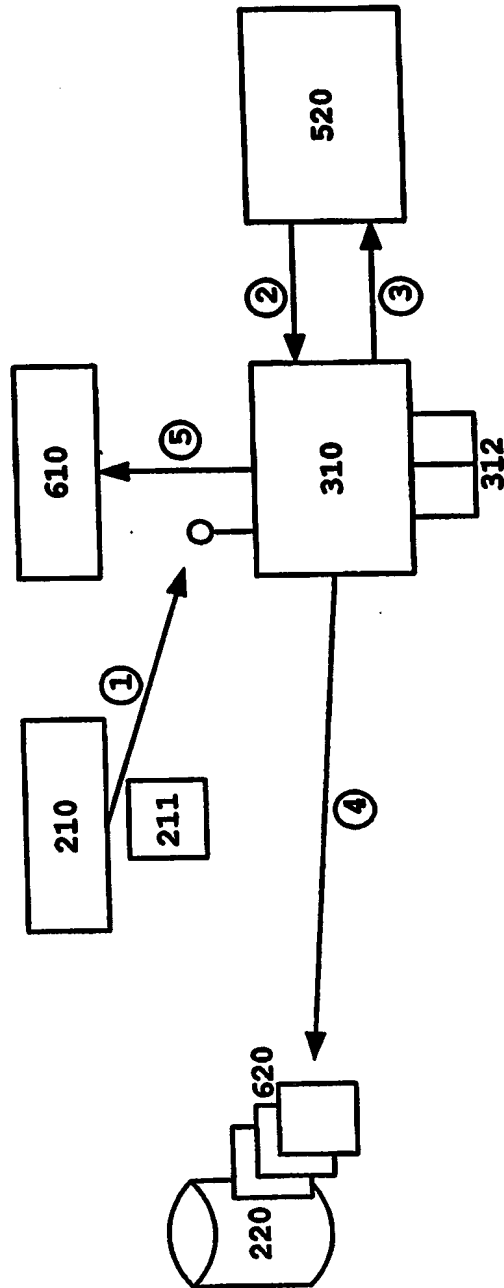7. Play Enpia Player

FIGURE 6
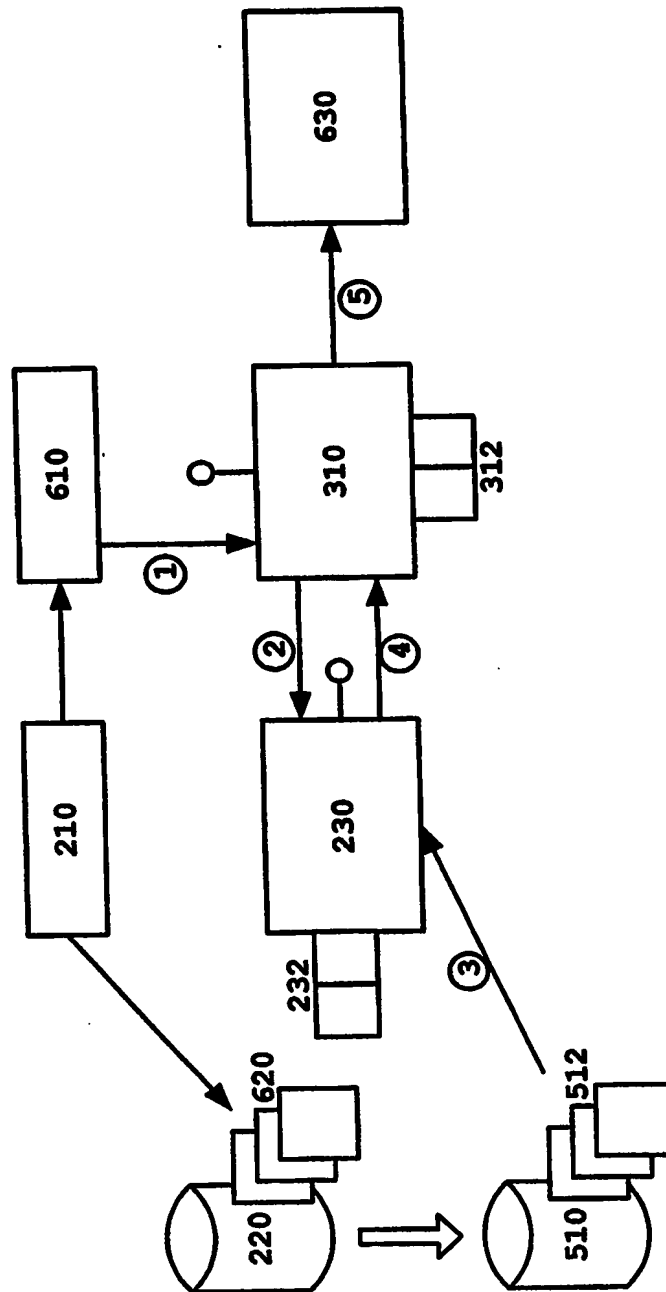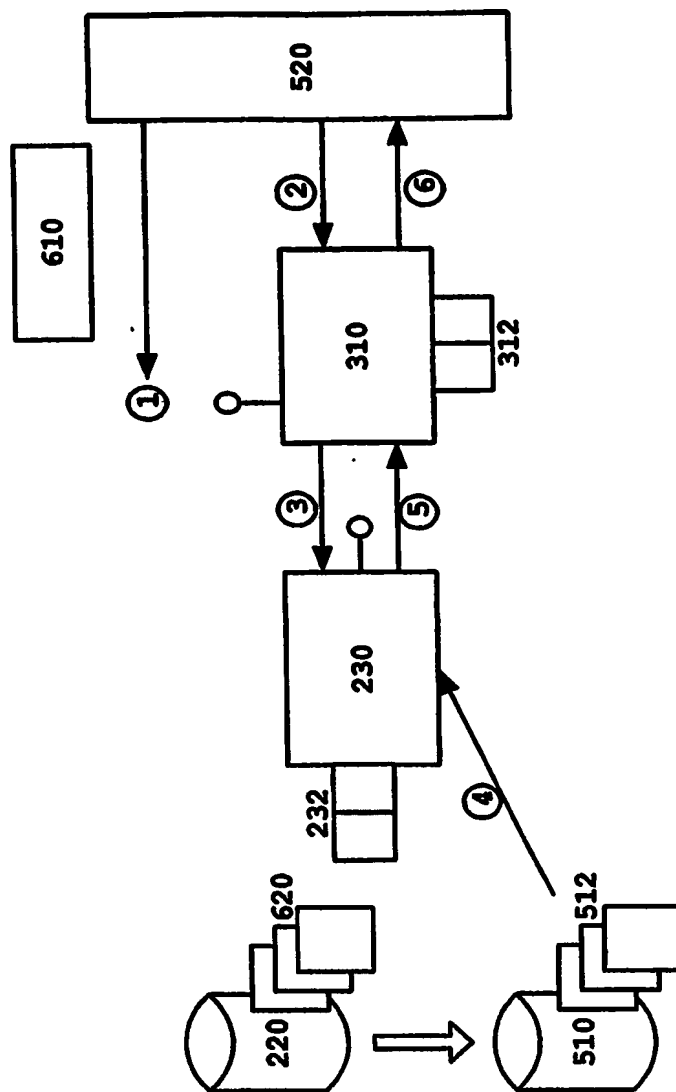
FIGURE 7

FIGURE 8

FIGURE 9

FIGURE 10

Header Information
(0,30) (30,2090) (2090,2106) (2106,2114) (28798033,28798133)

FIGURE 11

Summarized Header Information
>(0,2114) >(28798033,28798133) Finalized Header Information is as follow.

FIGURE 12

Finalizing File Fragmentation
>> (0,2114) >> (28798033,28798133) >> (2114,10487874) >> (10487874,20973634) >> (20973634,28798033) >> (28798133,28804137)

FIGURE 13

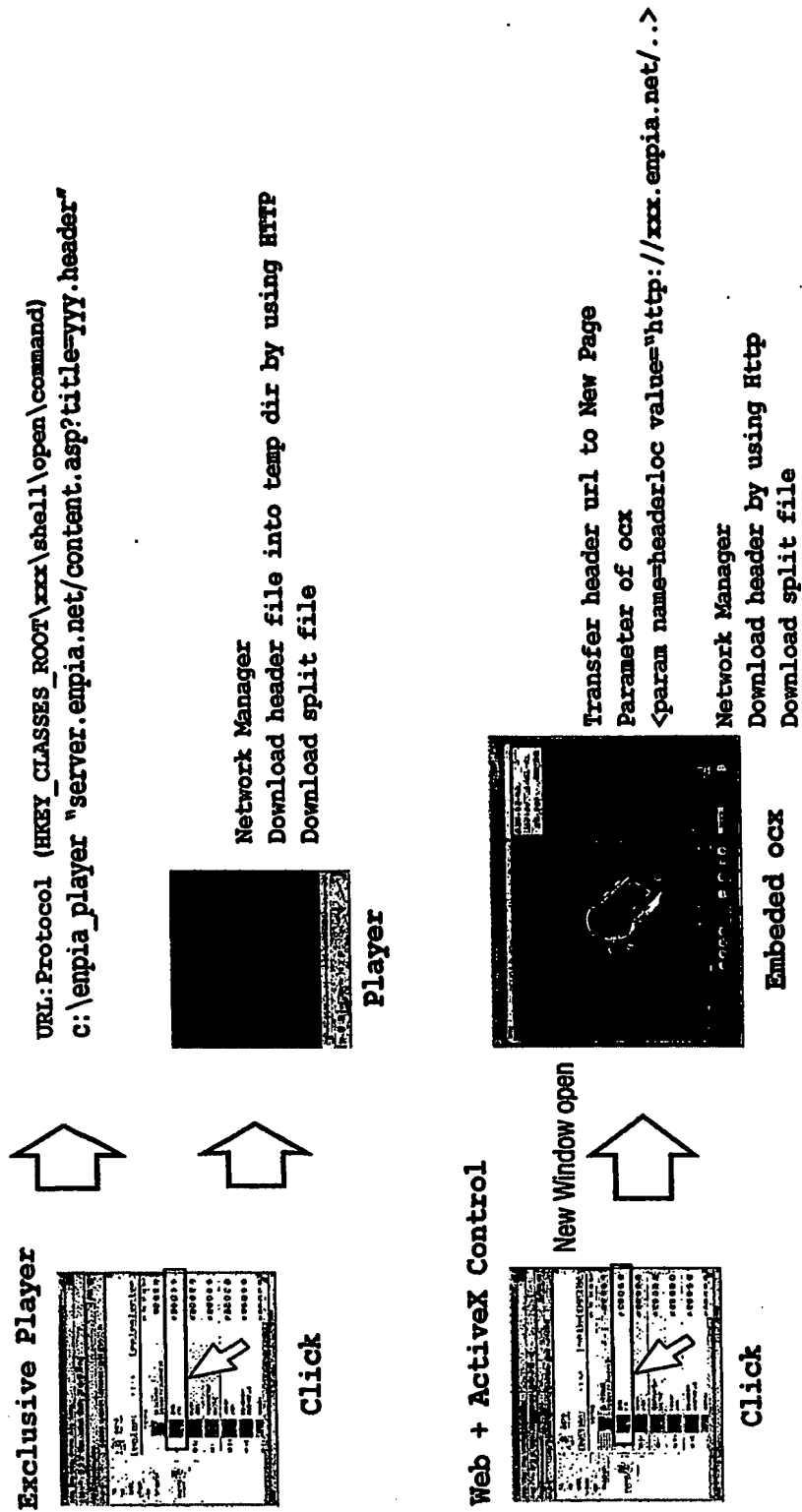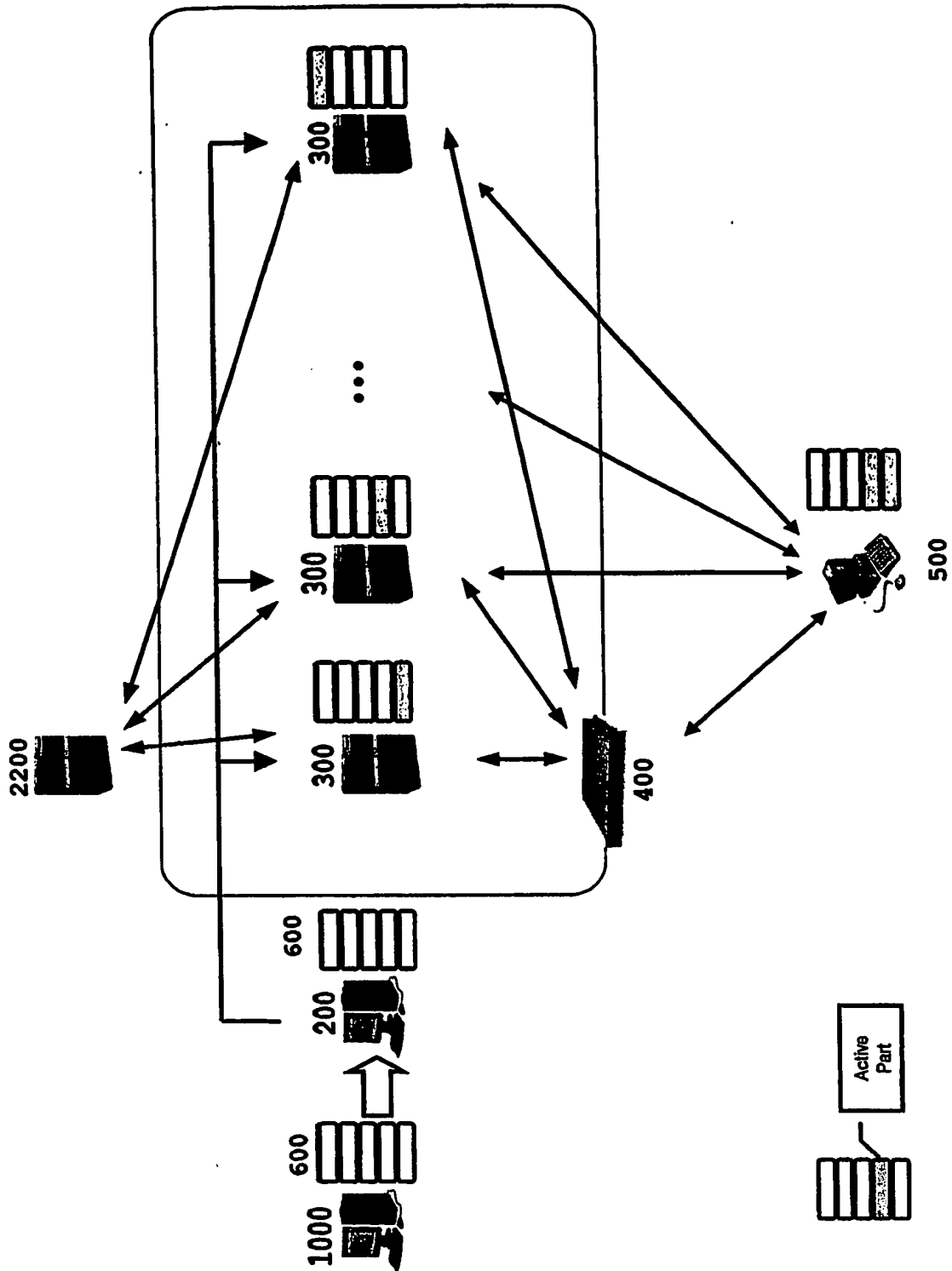| Starting File Fragmentation |
|---|
| => #1/6, {917BDBE6-CDB1-4252-87CC-1D736594B105}
=> #2/6, {192FA617-DF17-43C8-8433-0C15C8313127}
=> #3/6, {9F3AA9F6-333A-41C8-B9DC-60C77A410F37}
=> #4/6, {91776087-5414-498C-A595-934D6965256B}
=> #5/6, {B1326BE7-5966-44FD-9605-DC9117BD8928}
=> #6/6, {3C8EA3F8-4877-42C0-8659-C6EE7E957950}
 Finalizing File Fragmentation
 Header File has been copied. |

FIGURE 14

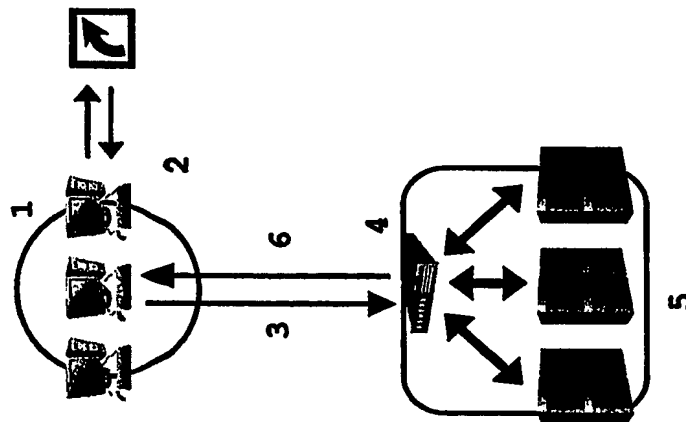Exclusive Player
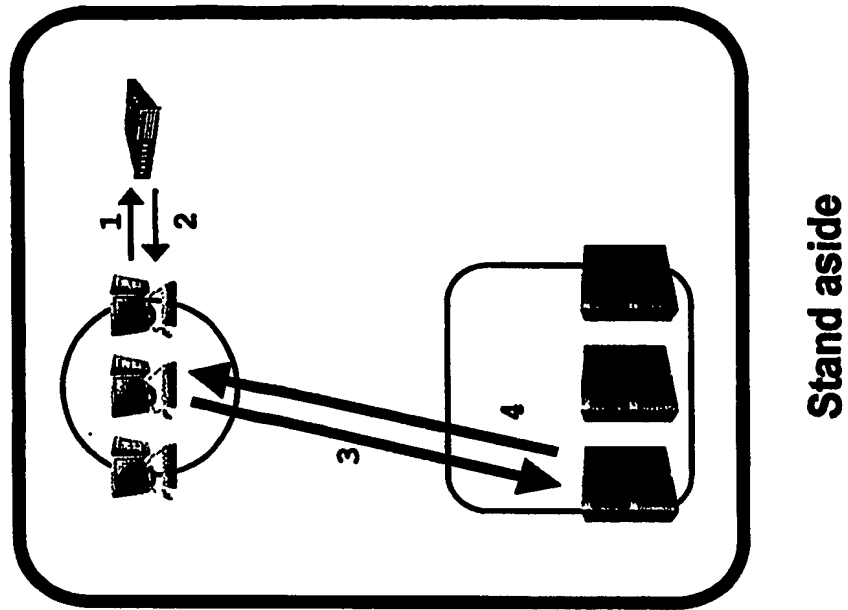
URL:Protocol (HKEY_CLASSES_ROOT\xxx\shell\open\command)
c:\enpia_player "server.enpia.net/content.asp?title=yyy.header"

Network Manager
Download header file into temp dir by using HTTP
Download split file

Player

Click

Web + ActiveX Control

New Window open

Transfer header url to New Page
Parameter of ocx
<param name=headerloc value="http://xxx.enpia.net/..>

Network Manager
Download header by using Http
Download split file

Embeded ocx

Click

FIGURE 15

FIGURE 16

Stand aside

FIGURE 17

File Format	Split File List				PLAY POLICY
0 → MPEG 1 → AVI 2 → WMV 3 → ETC ..	917BDDBB6-CDBF-42332-ID203	917BDDBB6-CDBF-42332-ID204	- - - -	917BDDBB6-CDBF-42332-ID20N	(EXAMPLE) Seek Enable Delete File

FIGURE 18

_____ General path

.... Alternative path

FIGURE 19

FIGURE 20